



Dartmouth College HANOVER · NEW HAMPSHIRE · 03755

Department of Geography

12 July 1973

TO: ERTS Project Scientist, Code 650 )  
Attention: Dr. William Nordberg )  
ERTS Scientific Monitor, Code 644 )  
Attention: Dr. Louis S. Walter )  
ERTS Technical Officer, Code 480 )  
Attention: Mr. Edmund F. Szajna )  
ERTS Contracting Office, Code 245 )  
Attention: Mr. John C. Blum )  
Mr. J. H. Boeckel, Code 430 (2 copies) )

Goddard Space Flight Center  
Greenbelt, Maryland 20771

NASA Scientific and Technical Information Facility  
Attn: Earth Resources  
P.O. Box 33  
College Park, Maryland 20740

SUBJECT: Type I Progress Report No. 7 on Contract No. NAS 5-21749 (Land Use in Northern Megalopolis) (GFSC ID No. UN235)

1. Accomplishments

- a. Loading of the computer data bank with the land use data for the three southern states of New England (Massachusetts, Connecticut and Rhode Island) has been completed. Cell size is 1/4-square kilometer, making over 300,000 cells.
- b. The previously completed color-coded land use map of the same area has been photographed and multiple prints are available at scale 1:1,000,000 for the final report.
- c. The exploratory manipulation of the land use data bank as agreed upon for this initial ERTS contract is 80% completed.
- d. Text of final report is 60% complete.
- e. Accomplishments expected during next reporting period: Delivery of the final report.

2. List of articles, reports and talks

The Proceedings of the Eighth International Symposium on Remote Sensing of Environment, Ann Arbor, Michigan, which recently were distributed, include a paper by Simpson, Yuill and Lindgren on "Urban Land Use from RB-57 Photography: Computer Graphics of the Boston Area".

3. Data Request Forms Submitted

None

Robert B. Simpson  
Principal Investigator

"Made available under NASA sponsorship  
the interest of early and wide dissemination of Earth Resources Survey  
program information and without liability  
any use made thereof."

N73-26330

Unclas  
00723  
G3/13

(E73-10723) LAND USE IN NORTHERN  
MEGALOPOLIS Progress Report (Dartmouth  
Coll.) 1 p HC \$3.00 CSCI 08B